

Hazardville Memorial or Eli Whitney Pre-Kindergarten – Kindergarten

Configuration Research Report

May 6, 2010

Proposal 1

Hazardville Memorial as a Pre-K and 1/2 Day Kindergarten school

Proposal 2

Eli Whitney as a Pre-K and 1/2 Day Kindergarten school

Proposal 3

Hazardville Memorial as a Pre-K and Full-day Kindergarten school

Proposal 4

Eli Whitney as a Pre-K and Full-day Kindergarten school

Task:

To design a Pre-Kindergarten & Kindergarten School that will:

- Accommodate all of Enfield's Pre-Kindergarten and Kindergarten students
- Meet the developmental and educational needs of these students
- Maximize all resources (staff, professional development, materials, and facilities)

Assumptions:

- Enfield needs a Pre-Kindergarten and Kindergarten organization that is developmentally appropriate and reflects trends in early childhood education as related to:
 - Best practices in early childhood instruction
 - Guaranteed and viable curriculum
 - Horizontal and vertical coherence
 - Rigorous and relevant academic programming
- There is a need to adjust to current demographic trends and economic realities
- Systemic change will impact all stakeholders (students, parents, staff, and community) and be met with some resistance. Communication with these groups and the general public will be vital as we move forward.

Proposal 1
Hazardville Memorial
Pre-Kindergarten and 1/2 Day Kindergarten School

Proposal 1:

- To move all Pre-Kindergarten and Kindergarten students to Hazardville Memorial

Supporting Data

Projected Enrollment: 557 students

- | | |
|--|--------------|
| ➤ 2010 - 2011 Pre-Kindergarten | 90 students |
| ➤ 2010 - 2011 Kindergarten | 438 students |
| ➤ 2010 - 2011 Preschool Itinerant Speech | 29 students |

Pre-Kindergarten Classrooms

- Ten 1/2 Day Sections (5 classrooms) with 8 – 12 students per class
 - Larger class sizes are permissible, but not optimal as per needs of students
 - Classrooms are composed of 1/2 Special Education Students and 1/2 Typical Peers

1/2 Day Kindergarten Classrooms

- Projected class size (2010 – 2011) based on 438 students
 - 219 AM students/11 Classroom teachers = 21 average class size
 - 219 PM students/11 Classroom teachers = 21 average class size
 - * reduction of 4 classroom teachers
- or
- 219 AM students/13 Classroom teachers = 17 average class size
 - 219 PM students/13 Classroom teachers = 17 average class size
 - * reduction of 2 classroom teachers

Room utilization:

- Currently 19 classrooms (9 with bathrooms)
- 1/2 day Kindergarten proposal would require a maximum of 18 classrooms
 - 5 Pre-Kindergarten classrooms
 - 13 Kindergarten classrooms (17 average class size)
 - or
 - 11 Kindergarten classrooms (21 average class size)

Projected Staffing Needs:

- Pre K with ½ day Kindergarten
 - Principal
 - 1 Secretary
 - .5 Office Assistant
 - 11 Classroom Teachers (21 average class size) or 13 Classroom Teachers (17 average class size)
 - 5 Pre-K Special Ed. Teachers
 - 10 Pre-K Paraprofessionals
 - 4 Kindergarten Paraprofessionals
 - 1 OT
 - .5 PT
 - 1.5 Speech
 - .5 Itinerant Speech
 - 1 Psychologist
 - 1.5 Special Education Teachers (25 Special Education students)
 - 1 Nurse
 - .5 Art (34 min. class)
 - .5 Music (34 min. class)
 - 1 PE/Health (34 min. class)
 - .5 Library Aide
 - 2 custodians (1 full/2 part time)

Pros to Proposal 1 – Pre-K and 1/2 Kindergarten at Hazardville Memorial

- Reduction to teacher salary line in budget
- Provides opportunity to balance class sizes
- Increased collaboration among teachers at Pre-K and Kindergarten grade levels
- Professional learning opportunities could be more focused to the needs of Pre-K and Kindergarten
- Will eliminate travel by Kindergarten teachers between buildings
- During CMT's no disruption to schedules in the primary grades
- Creates a nexus for transportation from daycares throughout the district
- Staff needed for Pre-K to Kindergarten "Transition PPT's" will be in single building
- School culture and environment would be developmentally specific
- Facility is equipped with bathrooms in classrooms
- Nice play area
- School may qualify for breakfast program
- Joint purchases can be made for entire school
- Could allow for Pre-K to Kindergarten teacher articulation
- 1/2 day program would eliminate the need for lunch staff
- Paraprofessionals will be more affective due to their focus on fewer grade levels
- Could house a Family Resource Center
- Addresses racial imbalance at Thomas G. Alcorn School

Cons to Proposal # 1 – Pre-K and 1/2 Kindergarten at Hazardville Memorial

- District could possible jeopardize Title I funding of staffing and supplies
- More difficult to achieve on-going planning and communication between primary and intermediate grades
- Facility upgrades may be necessary
 - Tile floors
 - Boiler
 - Lower bulletin and dry erase boards
 - Toilets and sinks will need to be lowered
- Bus routes will increase and may take longer for students to arrive at school and home
- Library resources will need to be restocked to be more developmentally appropriate
- Air conditioners may need to be installed
- Books and materials will need to be inventoried and relocated
- Elimination of Project Choice full day Kindergarten program

Proposal 2
Eli Whitney
Pre-Kindergarten and 1/2 Day Kindergarten School

Proposal 2:

- To move all Pre-Kindergarten and Kindergarten students to Eli Whitney

Supporting Data

Projected Enrollment: 557 students

- | | |
|--|--------------|
| ➤ 2010 - 2011 Pre-Kindergarten | 90 students |
| ➤ 2010 - 2011 Kindergarten | 438 students |
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Pre-Kindergarten Classrooms

- Ten 1/2 Day Sections (5 classrooms) with 8 – 12 students per class
 - Larger class sizes are permissible, but not optimal as per needs of students
 - Classrooms are composed of 1/2 Special Education Students and 1/2 Typical Peers

1/2 Day Kindergarten Classrooms

- Projected class size (2010 – 2011) based on 438 students
 - 219 AM students/11 Classroom teachers = 21 average class size
 - 219 PM students/11 Classroom teachers = 21 average class size
 - * reduction of 4 classroom teachers

or

- 219 AM students/13 Classroom teachers = 17 average class size
- 219 PM students/13 Classroom teachers = 17 average class size
 - * reduction of 2 classroom teachers

Room utilization:

- Currently 24 classrooms (4 with bathrooms)
- 1/2 day Kindergarten proposal would require a maximum of 18 classrooms
 - 5 Pre-Kindergarten classrooms
 - 13 Kindergarten classrooms (17 average class size)
 - or
 - 11 Kindergarten classrooms (21 average class size)

Projected Staffing Needs:

- Pre K with ½ day Kindergarten
 - Principal
 - 1 Secretary
 - .5 Office Assistant
 - 11 Classroom Teachers (21 average class size) or 13 Classroom Teachers (17 average class size)
 - 5 Pre-K Special Ed. Teachers
 - 10 Pre-K Paraprofessionals
 - 4 Kindergarten Paraprofessionals
 - 1 OT
 - .5 PT
 - 1.5 Speech
 - .5 Itinerant Speech
 - 1 Psychologist
 - 1.5 Special Education Teachers (25 Special Education students)
 - 1 Nurse
 - .5 Art (34 min. class)
 - .5 Music (34 min. class)
 - 1 PE/Health (34 min. class)
 - .5 Library Aide
 - 2 custodians (1 full/2 part time)

Pros to Proposal 2 – Pre-K and 1/2 Kindergarten at Eli Whitney

- Reduction to teacher salary line in budget
- Provides opportunity to balance class sizes
- Increased collaboration among teachers at Pre-K and Kindergarten grade levels
- Professional learning opportunities could be more focused to the needs of Pre-K and Kindergarten
- Will eliminate travel by Kindergarten teachers between buildings
- Eli Whitney is centrally located
- Plenty of space for growth of Pre-K and possible full day Kindergarten
- During CMT's no disruption to schedules in the primary grades
- Creates a nexus for transportation from daycares throughout the district
- Staff needed for Pre-K to Kindergarten "Transition PPT's" will be in single building
- School culture and environment would be developmentally specific
- Facility is equipped with bathrooms in classrooms
- Nice play area
- Pre-Kindergarten is already presently at Eli Whitney
- Pre-Kindergarten play area already exists
- Air conditioned rooms
- School may qualify for breakfast program
- Joint purchases can be made for entire school
- Could allow for Pre-K to Kindergarten teacher articulation
- 1/2 day program would eliminate the need for lunch staff
- Paraprofessionals will be more affective due to their focus on fewer grade levels
- Could house a Family Resource Center
- Addresses racial imbalance at Thomas G. Alcorn

Cons to Proposal 2 – Pre-K and 1/2 Kindergarten at Eli Whitney

- District could possible jeopardize Title I funding of staffing and supplies
- More difficult to achieve on-going planning and communication between primary and intermediate grades
- Facility upgrades may be necessary
 - Lower bulletin and dry erase boards
 - Toilets and sinks will need to be lowered
- Bus routes will increase and may take longer for students to arrive at school and home
- Library resources will need to be restocked to be more developmentally appropriate
- Air conditioners may need to be installed
- Books and materials will need to be inventoried and relocated
- Elimination of Project Choice full day Kindergarten program

Proposal 3
Hazardville Memorial
Pre-Kindergarten and Full-day Kindergarten School

Proposal 3:

- To move all Pre-Kindergarten and Kindergarten students to Hazardville Memorial

Supporting Data

Projected Enrollment: 557 students

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| ➤ 2010 - 2011 Pre-Kindergarten | 90 students |
| ➤ 2010 - 2011 Kindergarten | 438 students |
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Pre-Kindergarten Classrooms

- Ten 1/2 Day Sections (5 classrooms) with 8 – 12 students per class
 - Larger class sizes are permissible, but not optimal as per needs of students
 - Classrooms are composed of 1/2 Special Education Students and 1/2 Typical Peers

Full-day Kindergarten Classrooms

- Projected class size (2010 – 2011) based on 438 students
 - $438 \text{ students} / 21 \text{ Classroom teachers} = 21 \text{ average class size}$
 - * addition of 6 classroom teachers
 - or
 - $438 \text{ students} / 26 \text{ Classroom teachers} = 17 \text{ average class size}$
 - * addition of 11 classroom teachers

Room utilization:

- Currently 19 classrooms (9 with bathrooms)
- Full-day Kindergarten proposal would require a maximum of 31 classrooms and a minimum of 26 classrooms
 - 5 Pre-Kindergarten classrooms
 - 26 Kindergarten classrooms (17 average class size)
 - or
 - 21 Kindergarten classrooms (21 average class size)

Projected Staffing Needs:

- Pre-K with Full-day Kindergarten
 - Principal
 - 1 Secretary
 - .5 Office Assistant 21
 - 26 Classroom Teachers (17 average class size) or 21 Classroom Teachers (21 average class size)
 - 5 Pre-K Special Ed. Teacher
 - 10 Pre-K Paraprofessionals
 - 6 Kindergarten Paraprofessionals
 - 1 OT
 - .5 PT
 - 1.5 Speech
 - .5 Itinerant Speech
 - 1 Psychologist
 - 1.5 Special Education Teachers (25 Special Education students)
 - 1 Nurse
 - .7 Art (34 min. class)
 - .7 Music (34 min. class)
 - 1.5 PE/Health (63 periods – 34 min. class)
 - .7 Library Aide
 - 2 custodians (1 full/2 part time)

Pros to Proposal 3 – Pre-K and Full-day Kindergarten at Hazardville Memorial

- Provides opportunity to balance class sizes
- Increased collaboration among teachers at Pre-K and Kindergarten grade levels
- Professional learning opportunities could be more focused to the needs of Pre-K and Kindergarten
- Will eliminate travel by Kindergarten teachers between buildings
- During CMT's no disruption to schedules in the primary grades
- Creates a nexus for transportation from daycares throughout the district
- Staff needed for Pre-K to Kindergarten "Transition PPT's" will be in single building
- School culture and environment would be developmentally specific
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- Nice play area
- School may qualify for breakfast program
- Joint purchases can be made for entire school
- Could allow for Pre-K to Kindergarten teacher articulation
- Paraprofessionals will be more affective due to their focus on fewer grade levels
- Could house a Family Resource Center
- Addresses racial imbalance at Thomas G. Alcorn

Cons to Proposal 3 – Pre-K and Full-day Kindergarten at Hazardville Memorial

- Requires district to hire an additional 11 – 6 classroom teachers
- District could possible jeopardize Title I funding of staffing and supplies
- More difficult to achieve on-going planning and communication between primary and intermediate grades
- Facility upgrades may be necessary
 - Tile floors
 - Boiler
 - Lower bulletin and dry erase boards
 - Toilets and sinks will need to be lowered
- Bus routes will increase and may take longer for students to arrive at school and home
- Library resources will need to be restocked to be more developmentally appropriate
- Air conditioners may need to be installed
- Books and materials will need to be inventoried and relocated
- Full day program would require the need for a lunch staff

Conclusion:

Based on current enrollment, Hazardville Memorial would not be able to accommodate full-day Kindergarten without the construction of 12 additional classrooms (for an average class size of 17 students) or 7 additional classrooms (for an average class size of 21 students).

Proposal 4
Eli Whitney
Pre-Kindergarten and Full-day Kindergarten School

Proposal 4:

- To move all Pre-Kindergarten and Kindergarten students to Eli Whitney

Supporting Data

Projected Enrollment: 557 students

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Pre-Kindergarten Classrooms

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Full-day Kindergarten Classrooms

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Room utilization:

- Currently 24 classrooms (4 with bathrooms)
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Projected Staffing Needs:

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 - 1 Nurse
 - .7 Art (34 min. class)
 - .7 Music (34 min. class)
 - 1.5 PE/Health (63 periods – 34 min. class)
 - .7 Library Aide
 - 2 custodians (1 full/2 part time)

Pros to Proposal 4 – Pre-K and Full-day Kindergarten at Eli Whitney

- Provides opportunity to balance class sizes
- Increased collaboration among teachers at Pre-K and Kindergarten grade levels
- Professional learning opportunities could be more focused to the needs of Pre-K and Kindergarten
- Will eliminate travel by Kindergarten teachers between buildings
- Eli Whitney is centrally located
- Plenty of space for growth of Pre-K and possible full day Kindergarten
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- Paraprofessionals will be more affective due to their focus on fewer grade levels
- Could house a Family Resource Center
- Addresses racial imbalance at Thomas G. Alcorn

Cons to Proposal 4 – Pre-K and Full-day Kindergarten at Eli Whitney

- Requires district to hire an additional 11 –6 classroom teachers
- District could possible jeopardize Title I funding of staffing and supplies
- More difficult to achieve on-going planning and communication between primary and intermediate grades
- Facility upgrades may be necessary
 - Lower bulletin and dry erase boards
 - Toilets and sinks will need to be lowered
- Bus routes will increase and may take longer for students to arrive at school and home
- Library resources will need to be restocked to be more developmentally appropriate
- Air conditioners may need to be installed
- Books and materials will need to be inventoried and relocated
- Full day program would create the need for lunch staff

Conclusion:

Based on current enrollment, Eli Whitney would be able to accommodate full-day Kindergarten with average class sizes of 21 with minor renovations. For class sizes of 17, Eli Whitney would require the construction of 5 additional classrooms.